

 <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p>(PTO-1449)</p>	ATTY. DOCKET NO. <b>067234-0130</b>	SERIAL NO. <b>10/537,204</b>
	<b>APPLICANT FAN, Jian-Bing</b>	
	FILING DATE <b>June 3, 2005</b>	GROUP <b>1634</b>

### U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US 411531	05-07-1996	Blumentals	
	2.	US 4,200,110	04-29-1980	Peterson et al.	
	3.	US 4,499,052	02-12-1985	Fulwyler	
	4.	US 4,582,789	04-15-1986	Sheldon	
	5.	US 4,682,895	07-28-1987	Costello	
	6.	US 4,683,195	07-28-1987	Mullis et al.	
	7.	US 4,683,202	07-28-1987	Mullis	
	8.	US 4,687,732	08-18-1987	Ward	
	9.	US 4,751,177	01-14-1988	Stabinsky	
	10.	US 4,785,814	11-22-1988	Kane	
	11.	US 4,822,746	04-18-1989	Walt	
	12.	US 4,824,789	04-25-1989	Yafuso et al.	
	13.	US 4,876,187	10-24-1989	Duck et al.	
	14.	US 4,882,269	12-11-1986	Schneider et al.	
	15.	US 4,883,750	11-12-1989	Whiteley et al.	
	16.	US 4,921,805	05-01-1990	Gebeyehu et al.	
	17.	US 4,988,617	01-29-1991	Landeregren et al.	
	18.	US 4,999,306	03-12-1991	Yafuso et al.	
	19.	US 5,002,867	03-26-1991	Macevicz	
	20.	US 5,011,769	04-30-1991	Duck et al.	
	21.	US 5,028,545	07-02-1991	Soini	
	22.	US 5,104,791	04-14-1992	Abbott	
	23.	US 5,105,305	04-14-1992	Betzig et al.	
	24.	US 5,114,864	05-19-1992	Walt	
	25.	US 5,132,242	07-21-1992	Cheung	
	26.	US 5,143,853	09-01-1992	Walt	
	27.	US 5,175,082	12-29-1992	Jeffreys	
	28.	US 5,185,243	02-09-1993	Ullman et al.	
	29.	US 5,194,300	03-16-1993	Cheung	

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			FILING DATE <b>June 3, 2005</b>	GROUP <b>1634</b>

30.	US	5,202,231	04-13-1993	Drmanac et al.
31.	US	5,244,636	09-14-1993	Walt et al.
32.	US	5,244,813	09-14-1993	Walt et al.
33.	US	5,250,264	10-05-1993	Walt et al.
34.	US	5,252,494	10-12-1993	Walt
35.	US	5,254,477	10-19-1993	Walt et al.
36.	US	5,298,741	03-29-1994	Walt et al.
37.	US	5,302,509	04-12-1994	Cheeseman
38.	US	5,320,814	06-14-1994	Walt et al.
39.	US	5,357,590	10-18-1994	Auracher
40.	US	5,380,489	01-10-1995	Sutton et al.
41.	US	5,403,711	04-04-1995	Walder et al.
42.	US	5,435,724	04-04-1995	Goodman et al.
43.	US	5,445,934	08-29-1995	Fodor et al.
44.	US	5,474,895	12-12-1995	Ishii et al.
45.	US	5,481,629	01-02-1996	Tabuchi
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48.	US	5,496,997	03-05-1996	Pope
49.	US	5,503,980	04-02-1996	Cantor
50.	US	5,512,490	04-30-1996	Walt et al.
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54.	US	5,541,311	07-30-1996	Dahlberg et al.
55.	US	5,554,516	09-10-1996	Kacian et al.
56.	US	5,556,324	10-15-1996	Still et al.
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58.	US	5,573,907	11-12-1996	Carririno et al.
59.	US	5,573,909	11-12-1996	Singer et al.
60.	US	5,575,849	11-19-1996	Honda et al.
61.	US	5,593,840	01-4-1997	Bhatnagar et al.
62.	US	5,604,097	02-18-1997	Brennar

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63.	US	5,614,402	03-25-1997	Dahlberg et al.
64.	US	5,632,957	05-27-1997	Heller et al.
65.	US	5,633,972	05-27-1997	Walt et al.
66.	US	5,639,603	06-17-1997	Dower et al.
67.	US	5,656,241	08-12-1997	Seifert et al.
68.	US	5,660,988	08-26-1997	Duck et al.
69.	US	5,679,524	10-21-1997	Nikiforov et al.
70.	US	5,681,697	10-28-1997	Urdea et al.
71.	US	5,690,894	11-25-1997	Pinkel et al.
72.	US	5,695,940	12-09-1997	Drmanac et al.
73.	US	5,719,029	02-17-1998	Ohkubo
74.	US	5,744,305	04-28-1998	Fodor et al.
75.	US	5,763,175	06-09-1998	Brenner
76.	US	5,780,231	07-14-1998	Brenner
77.	US	5,795,714	08-18-1998	Cantor et al.
78.	US	5,800,992	09-01-1998	Fodor et al.
79.	US	5,804,376	09-08-1998	Braxton et al.
80.	US	5,814,524	10-29-1998	Walt
81.	US	5,830,655	11-03-1998	Monforte et al.
82.	US	5,830,711	11-03-1998	Barany et al.
83.	US	5,840,256	11-24-1998	Demers et al.
84.	US	5,843,669	12-01-1998	Kaiser et al.
85.	US	5,846,717	12-08-1998	Brow et al.
86.	US	5,853,989	12-29-1998	Jeffreys
87.	US	5,854,033	12-29-1998	Lizardi
88.	US	5,854,684	12-29-1998	Stabile et al.
89.	US	5,856,083	01-05-1999	Chelsky et al.
90.	US	5,858,732	01-12-1999	Solomon et al.
91.	US	5,863,708	01-29-1999	Zanzucchi et al.
92.	US	5,866,321	02-02-1999	Matsue et al.
93.	US	5,871,928	02-16-1999	Fodor et al.
94.	US	5,876,924	03-02-1999	Zhang et al.
95.	US	5,888,723	03-30-1999	Sutton et al.

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96.	US	5,900,481	05-04-1999	Lough et al.
97.	US	5,935,793	08-10-1999	Wong, et al.
98.	US	5,942,391	08-24-1999	Zhang et al.
99.	US	5,952,174	09-14-1999	Nikiforov et al.
100.	US	5,976,797	11-02-1999	Mitsuhashi
101.	US	5,994,066	11-30-1999	Bergeron et al.
102.	US	5,998,175	12-07-1999	Akhavan-Tafti
103.	US	6,001,564	12-14-1999	Bergeron et al.
104.	US	6,013,440	01-11-2000	Lipshulz et al.
105.	US	6,013,456	01-11-2000	Akhavan-Tafti
106.	US	6,017,738	01-25-2000	Morris, et al.
107.	US	6,023,540	02-08-2000	Walt et al.
108.	US	6,045,996	04-04-2000	Cronin, et al.
109.	US	6,051,380	04-18-2000	Sosnowski et al.
110.	US	6,054,564	04-25-2000	Barany et al.
111.	US	6,060,245	05-09-2000	Sorge et al.
112.	US	6,083,753	07-04-2000	Kelly et al.
113.	US	6,096,496	08-01-2000	Frankel
114.	US	6,096,496	08-01-2000	Frankel et al.
115.	US	6,110,678	08-29-2000	Welsburg et al.
116.	US	6,124,102	09-26-2000	Fodor, et al.
117.	US	6,143,495	11-07-2000	Lizardi et al.
118.	US	6,172,218	01-09-2001	Brenner et al.
119.	US	6,183,960	02-06-2001	Lizardi
120.	US	6,197,506	03-06-2001	Fodor, et al.
121.	US	6,200,737	03-13-2001	Walt et al.
122.	US	6,210,884	04-03-2001	Lizardi
123.	US	6,221,603	04-24-2001	Mahtani
124.	US	6,225,064	05-01-2001	Uematsu, et al.
125.	US	6,225,625	05-04-2001	Pirring et al.
126.	US	6,251,639	06-26-2001	Kurn
127.	US	6,261,776	07-17-2001	Pirring et al.
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129.	US	6,268,148	07-31-2001	Barany et al.
130.	US	6,274,323	08-14-2001	Bruchez et al.
131.	US	6,280,935	08-28-2001	Macevicz
132.	US	6,284,465	09-04-2001	Wolber
133.	US	6,291,166	09-18-2001	Gerdes et al.
134.	US	6,291,183	09-18-2001	Pirrung et al.
135.	US	6,306,643	10-23-2001	Gentalen et al.
136.	US	6,316,229	11-13-2001	Lizardi et al.
137.	US	6,327,410	12-04-2001	Walt et al.
138.	US	6,331,393	12-18-2001	Laird et al.
139.	US	6,342,389	01-29-2002	Cubicciotti
140.	US	6,355,431	02-12-2002	Chee et al.
141.	US	6,372,813	04-16-2002	Johnson et al.
142.	US	6,429,027	08-06-2002	Chee et al.
143.	US	6,534,293	03-18-2003	Barany et al.
144.	US	6,544,732	04-08-2003	Chee et al.
145.	US	6,812,005	11-02-2004	Fan et al.
146.	US	6,858,394	02-22-2005	Chee et al.
147.	US	6,942,968	09-13-2005	Dickinson et al.
148.	US	7,033,754	12-22-2000	Chee et al.
149.	US	7,060,431	06-13-2006	Chee et al.
150.	US	7,115,884	10-03-2006	Walt et al.
151.	US	09/189,543	03-01-2001	Chee
152.	US	09/500,555	02-09-2000	Stuelpnagel
153.	US	09/606,369	06-28-2000	Stuelpnagel
154.	US	2001/0029049	10-11-2001	Walt
155.	US	2002/0039728	04-04-2002	Kain
156.	US	2002/0051971	05-02-2002	Stuelpnagel
157.	US	2002/0064779	05-30-2002	Landergren
158.	US	2002/0137056	09-26-2002	Olek et al.
159.	US	2002/0150921	11-09-2001	Barany et al.
160.	US	2002/0168645	11-14-2002	Taylor
161.	US	2002/0177141	11-28-2002	Chee et al.

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	162.	US	2003/0027126	02-06-2003	Walt	
	163.	US	2003/0108900	06-12-2003	Oliphant et al.	
	164.	US	2003/0122612	09-05-2002	Walt	
	165.	US	2003/0211489	11-13-2003	Shen et al.	
	166.	US	2004/0101835	06-12-2004	Willis et al.	
	167.	US	2004/0137498	07-15-1004	Fan et al.	

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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
	168.	EP 0 269 764	06-08-1988	Molecular Biosystems, Inc.		
	169.	EP 0 392 546	10-17-1990	Drmanac et al.		
	170.	EP 0 478 319	04-10-1992	Tokyo Shibaura Electric Co.		
	171.	EP 0 723 146	07-24-1996	SRI International		
	172.	EP 0 799 897	10-08-1998	Affymetrix		
	173.	GB 2156074	10-02-1985	Palva, et al.		
	174.	WO 89/09835	10-19-1989	Orgel		
	175.	WO 89/11101	11-16-1989	Dynal, A.S.		
	176.	WO 89/12696	12-28-1998	Richards, et al.		
	177.	WO 90/01069	02-08-1990	Segev		
	178.	WO 90/01564	02-22-1990	Microprobe Corp.		
	179.	WO 91/06678	05-16-1991	Tsien & Ross		
	180.	WO 91/17442	11-14-1991	Urdea, Michael		
	181.	WO 93/02360	02-04-1993	Transmed Biotech, Inc.		
	182.	WO 93/25563	12-23-1993	City of Hope		
	183.	WO 94/02515	02-03-1994	Bunsen Rush Laboratories		
	184.	WO 95/16918	06-22-1995	Combichem Inc.		
	185.	WO 95/21271	08-10-1995	Molecular Tool Inc.		
	186.	WO 96/03212	02-08-1996	Brenner		
	187.	WO 96/17958	06-13-1996	Pinkey, et al.		
	188.	WO 96/30392	10-03-1996	Ciba Geigy AG, et al.		

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189.	WO 97/14028	04-17-1997	Luminex Corp.			
190.	WO 97/31256	08-28-1997	Cornell Research Foundation			
191.	WO 97/40385	10-30-1997	Seul, Michael			
192.	WO 97/45559	12-04-1997	Cornell Research Foundation			
193.	WO 97/46704	12-11-1997	Albrecht et al.			
194.	WO 98/13523	04-02-1998	Pryosequencing AB			
195.	WO 98/31836	07-23-1998	Hyseq			
196.	WO 98/37230	08-27-1998	Todd			
197.	WO 98/40726	09-17-1998	Trustees of Tufts College			
198.	WO 98/50782	11-12-1998	Trustees of Tufts College			
199.	WO 98/53093	11-26-1998	Bioarray Solutions LLC			
200.	WO 98/53300	11-26-1998	Lynx Therapeuctics, Inc.			
201.	WO 99/18434	04-15-1999	Trustees of Tufts College			
202.	WO 99/39001	08-05-1999	Amersham Pharmacia, Biotech AB			
203.	WO 99/53102	10-21-2001	Tayloer,			
204.	WO 99/60170	11-25-1999	Hyseq, Inc.			
205.	WO 99/64867	12-16-1999	Amersham Pharmacia			
206.	WO 99/67414	12-29-1999	Galaxo Group Limited			
207.	WO 99/67641	12-29-1999	Illumina, Inc.			
208.	WO 00/04372	01-27-2000	Board of Regents, University of Texas			
209.	WO 00/13004	03-09-2000	Trustees of Tufts College			
210.	WO 00/16101	03-23-2000	Trustees of Tufts College			
211.	WO 00/39587	07-06-2000	Illumina, Inc.			
212.	WO 00/47996	08-17-2000	Illumina, Inc.			
213.	WO 00/48000	08-17-2000	Illumina, Inc.			
214.	WO 00/58516	10-05-2000	Whitehead Institute			
215.	WO 00/60332	10-12-2000	Trustees of Tufts College			
216.	WO 00/63437	10-26-2000	Illumina, Inc.			
217.	WO 00/71243	11-30-2000	Illumina, Inc.			
218.	WO 00/71992	11-30-2000	Illumina, Inc.			
219.	WO 00/71995	11-30-2000	Illumina, Inc.			

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220.	WO 00/75373	12-14-2000	Illumina, Inc.			
221.	WO 01/06012	01-25-2001	Englert, David			
222.	WO 01/20035	03-22-2001	Polizzi et al.			
223.	WO 01/57269	08-09-2001	Fan			
224.	WO 02/57491	07-25-2002	Willis			
225.	WO 02/61143	08-08-2002	Brown, et al.			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER'S INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
226.	ABRAMSON et al., "Nucleic acid amplification technologies," <u>Current Opinion in Biotechnology</u> 4:41-47 (1993).	
227.	AKAMA et al., "Restriction landmark genomic scanning (RLGS-M)-based genome-wide scanning of mouse liver tumors for alterations in DNA methylation status," <u>Cancer Res.</u> 57:3294-3299 (1997).	
228.	ASLAM et al., <u>Bioconjugation: Protein Coupling Techniques for Biomedical Sciences</u> , Grove's Dictionaries, New York (1998).	
229.	AUSUBEL et al., eds., "A Compendium of Methods from Current Protocols in Molecular Biology", <u>Short Protocols in Molecular Biology</u> , 2nd Ed., John Wiley & Sons, New York, (1992).	
230.	BANER et al., "Signal amplification of padlock probes by rolling circle replication," <u>Nuc. Acids Res.</u> 26:5073-5078 (1998).	
231.	BARANY, "Mutation detection and single-molecule counting using isothermal rolling-circle amplification," <u>Proc. Natl. Acad. Sci. USA</u> 88:189-193 (1991).	
232.	BAYLIN and HERMAN, "DNA hypermethylation in tumorigenesis: epigenetics joins genetics." <u>Trends Genet.</u> 16:168-174 (2000).	
233.	BESTOR, "Gene silencing. Methylation meets acetylation," <u>Nature</u> 393:311-312 (1998).	
234.	CORDER et al., "Gene dose of apolipoprotein E type 4 allele and the risk of alzheimer's disease in late onset families," <u>Science</u> 261:921-923(1993).	
235.	COSTELLO et al., "Aberrant CpG-island methylation has non-random and tumour-type specific patterns," <u>Nat. Genet.</u> 24:132-138 (2000).	
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SDO 79415-1.067234.0130